

Notice of Allowability

Application No.

10/029,846

Examiner

Vu B. Hang

Applicant(s)

SHIH ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/07/2007.
2. ☒ The allowed claim(s) is/are 1-5, 7-11, 13 and 15-21 (renumbered 1-18).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 12/31/2001
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Vu Hang

TWYLER LAMB
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

- This office action is responsive to the communication filed on 05/07/2007.
- Claims 6, 12, and 14 have been cancelled.
- Claims 1-5, 7-11, 13 and 15-21 are pending in the application.

Response to Arguments

1. Applicant's arguments filed 07/18/2007, with respect to the rejection of Claims 1-5, 7-11, 13 and 15-21 under 35 U.S.C. 103(a) as being unpatentable over Garland et al. (US Patent 6,144,772) in view of Nakamura (US Pub. 2002/0012126), and in further view of Barker at al. (US Patent 6,646,765), have been fully considered and are persuasive. The previous rejections of Claims 1-5, 7-11, 13 and 15-21 have been withdrawn.

Allowable Subject Matter

2. **Claims 1-5, 7-11, 13 and 15-21** are allowed.
3. The following is an examiner's statement of reasons for allowance:
4. The prior art of record does not teach, disclose or suggest the claimed limitations of (in combination with all other limitations in the claim), "an apparatus comprising: an image processing component adapted to generate data to display a preliminary scanned image of a documents, and further adapted to receive a selection of a scanning zone of the preliminary scanned image, wherein the scanning zone comprises less than the entire preliminary scanned image, and further adapted to receive a selection of at least one sub-zone of the scanning zone and a selection of one of a plurality of compression models for the at least one sub-zone, wherein

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selection of a sub-zone comprises designation of an arbitrary area of the scanning zone, and wherein the selected compression model defines at least one compression ratio; and an image capturing component adapted to scan the documents in accordance with the received selection of a scanning zone, and further adapted to process a scanned image in accordance with the received selection of at least one sub-zone and received selection of one of a plurality of compression models”, as claimed in **Claim 1**. Similar features are claimed in Claims 2-5, 7-11, 13 and 15-21. Therefore, **Claims 2-5, 7-11, 13 and 15-21** are allowable over the prior art of record for the same reasons.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vu B. Hang whose telephone number is (571) 272-0582. The examiner can normally be reached on Monday-Friday, 9:00am - 6:00pm.

6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler M. Lamb can be reached on (571) 272-7406. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Vu Hang
Assistant Examiner



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